

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:01
S2	10	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and playback same mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:31
S3	178	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and color near correct\$3 and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:31
S4	231	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:12
S5	28	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and (play\$6 same mode\$2) and ((color or contrast or brightness or gray or gamma) near correct\$3) and (eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:33
S6	175	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:47

## EAST Search History

S7	34	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 18:40
S8	73	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside or in) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 14:47
S9	51	("20010002931"   "20020126893"   "20020138450"   "5177694"   "5218555"   "5329596"   "5432863"   "5488429"   "5633952"   "5638136"   "5678041"   "5748764"   "5754676"   "5765029"   "5771307"   "5778156"   "5796869"   "5805730"   "5813542"   "5828779"   "5832212"   "5835722"   "5852823"   "5857014"   "5872859"   "5911043"   "5937404"   "5949904"   "6009209"   "6016354"   "6041133"   "6049821"   "6065055"   "6065056"   "6067339"   "6115495"   "6122400"   "6128397"   "6134339"   "6148092"   "6182081"   "6204858"   "6252976"   "6259801"   "6266664"   "6278491"   "6286001"   "6407777"   "6631208"   "6798903"   "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 14:57
S10	4	("5164992"   "5990973"   "6016345"   "6134339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 15:17
S11	24	"6252976"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 15:17

## EAST Search History

S12	176	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:13
S13	30	digital near camera and (face same (detect\$3 or identif\$6 or extract\$3)) and mode\$2 and ((color or contrast or brightness or gray or gamma) near correct\$3) and ((red near eye\$2) or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2)and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:14
S14	51	("20010002931"   "20020126893"   "20020138450"   "5177694"   "5218555"   "5329596"   "5432863"   "5488429"   "5633952"   "5638136"   "5678041"   "5748764"   "5754676"   "5765029"   "5771307"   "5778156"   "5796869"   "5805730"   "5813542"   "5828779"   "5832212"   "5835722"   "5852823"   "5857014"   "5872859"   "5911043"   "5937404"   "5949904"   "6009209"   "6016354"   "6041133"   "6049821"   "6065055"   "6065056"   "6067339"   "6115495"   "6122400"   "6128397"   "6134339"   "6148092"   "6182081"   "6204858"   "6252976"   "6259801"   "6266664"   "6278491"   "6286001"   "6407777"   "6631208"   "6798903"   "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:35
S15	7	"6751348"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:36
S16	63	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and ((eye\$2 or nose\$2 or lip\$2 or ear\$2 or hair\$3 or chin\$2 or shoulder\$2 or torso\$2) same (detect\$3 or identif\$6 or extract\$3)) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:23

## EAST Search History

S17	51	("20010002931"   "20020126893"   "20020138450"   "5177694"   "5218555"   "5329596"   "5432863"   "5488429"   "5633952"   "5638136"   "5678041"   "5748764"   "5754676"   "5765029"   "5771307"   "5778156"   "5796869"   "5805730"   "5813542"   "5828779"   "5832212"   "5835722"   "5852823"   "5857014"   "5872859"   "5911043"   "5937404"   "5949904"   "6009209"   "6016354"   "6041133"   "6049821"   "6065055"   "6065056"   "6067339"   "6115495"   "6122400"   "6128397"   "6134339"   "6148092"   "6182081"   "6204858"   "6252976"   "6259801"   "6266664"   "6278491"   "6286001"   "6407777"   "6631208"   "6798903"   "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:49
S18	8	("4285588"   "5016107"   "5070355"   "5202720"   "5452048"   "5748764"   "5761550"   "5991549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 18:58
S19	15	("6407777").URPN.	USPAT	OR	OFF	2007/03/13 19:10
S20	24	("4644585"   "4725966"   "5130789"   "5134668"   "5231674"   "5432863"   "5432866"   "5528703"   "5559903"   "5710842"   "5748764"   "5805720"   "5805745"   "5912994"   "5915044"   "5990901"   "5990973"   "6009209"   "6016354"   "6134339"   "6278491"   "6285410"   "6292574"   "6407777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 19:18
S21	554	digital near camera and modes and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:38
S22	1219	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:38

## EAST Search History

S23	2	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:39
S24	35	digital near camera and mode\$2 and image near captur\$3 and image near correct\$3 and (red near eye same detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 13:48
S25	31	("4503508"   "5012522"   "5086480"   "5103254"   "5164992"   "5283644"   "5430809"   "5432863"   "5432864"   "5629752"   "5642431"   "5687412"   "5710833"   "5715325"   "5719951"   "5749000"   "5781665"   "5835616"   "5850470"   "5870138"   "5873007"   "5973734"   "5986764"   "6035074"   "6263113"   "6271876"   "6278491"   "6301440"   "6332033"   "6597817"   "6608914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 17:45
S26	7	("3805238"   "5550928"   "5559504"   "5901244"   "6049875"   "6118888"   "6230126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 17:47
S27	62	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:23
S28	11	digital near camera and preview same LCD same (dispaly or screen) and ((red near eye) or color or tone or exposure or sharpness or luminance or brightness) same (correct\$4 or modif\$6) and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:22
S29	153	(face same (detect\$3 or identif\$6 or extract\$3)) and (((red near eye) or color or contrast or brightness or gray or gamma) near correct\$3) and (within or inside) near5 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:25

## EAST Search History

S30	97	digital near camera and preview same LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S31	418	digital near camera and preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S32	0	S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S33	1113	preview and LCD same (dispaly or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S34	2	S29 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:24
S35	11	("5231674"   "5325133"   "5432863"   "5570434"   "5680481"   "5790234"   "5850466"   "5978494"   "5990973"   "6016354"   "6064752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 18:29
S36	8	("4768089"   "4819077"   "5003326"   "5089976"   "5130789"   "5130935"   "5202935"   "5204948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 18:33
S37	39	("5432863").URPN.	USPAT	OR	OFF	2007/04/04 18:33
S38	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:02

## EAST Search History

S39	2	("5748764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:02
S40	2	("5892837").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:04
S41	2	("6072893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:04
S42	2	("6151403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:05
S43	2	("6134339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:06
S44	2	("6292574").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:08
S45	2	("5432863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 17:08
S46	1396	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 17:41

## EAST Search History

S47	1086	face near (detect\$4 or identif\$5 or recogni\$4) and imag\$3 near3 (rotat\$4 or orient\$6) and pixel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:31
S48	8	("4055833"   "4449189"   "4611347"   "4754487"   "4811408"   "4975960"   "4975969"   "5012522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:10
S49	4	("5375195"   "5432864"   "5465308"   "5497430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:24
S50	309	face near (detect\$4 or identif\$5 or recogni\$4) and (rotat\$4 or orient\$6) near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:46
S51	2	("4975960"   "5761329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/01 18:37
S52	201	fac\$3 near (detect\$4 or identif\$5 or recogni\$4) and (orient\$6) near (correct\$4 or adjust\$4) and pixel\$3 near4 (correct\$4 or adjust\$4 or chang\$3 or vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/01 18:48
S53	3319	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 13:47
S54	389	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (fac\$4) near4 (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:09
S55	720	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:10



## EAST Search History

S56	818	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:14
S57	818	382/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:11
S58	104	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:12
S59	215	(calculat\$3 or determin\$5 or deriv\$5 or obtain\$3 or correct\$4 or adjust\$4) near4 (face\$2 or facial) same (orient\$4 or rotat\$4) and pixel\$2 and (orient\$4 or rotat\$4) near4 (correct\$4 or adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:15
S60	2	("6151073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 17:29